

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	182	715/541.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L2	3	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L3	77398	credit	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L4	314170	card	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L5	51683	L3 with L4	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L6	239354	sign signature	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L7	1863	L5 with L6	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L8	1008222	electronic	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L9	9008	L8 with L6	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L10	232	L5 with L9	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L11	3696704	@ad < "20020206"	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L12	93	L10 and L11	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L13	303655	accept reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L14	13	L10 same L13	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L15	5	L14 and L11	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L16	29	L13 with L7	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L17	12	L16 and L11	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L18	66961	reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L19	1	L18 with L7	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35

## EAST Search History

L20	0	L19 and L11	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L21	480709	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L22	395043	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L23	2131	L21 with L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L24	1992486	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L25	135	L24 with L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L26	22048656	@ad < "20020206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L27	49	L25 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L28	2143412	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L29	594056	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L30	39451	L29 with L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L31	15	L25 with L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L32	7	L31 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L33	25302	L28 near4 L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L34	8	L25 with L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L35	5	L34 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L36	21840	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L37	70	L33 with L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L38	13992	L24 with L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L39	70	L37 same L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L40	0	L37 same L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L41	2	L37 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L42	0	L41 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L43	503660	modify edit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L44	85	L38 with L43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L45	28	L44 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L46	414	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L47	247	L46 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L48	45	L47 and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L49	28991	L13 with L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L50	12	L48 and L49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L51	62859	L43 with L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L52	14	L48 and L51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L53	53	L47 and L51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L54	406990	edit modify	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L55	3335	redo	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L56	408697	L54 L55	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L57	171	L46 and L56	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L58	96	L57 and L11	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L59	1230439	user	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L60	56566	L59 with L54	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L61	53	L58 and L60	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L62	80009	signature gesture	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L63	222	L60 with L62	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L64	11	L61 and L63	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L65	1	"20040205534"	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L66	5	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L67	5841	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L68	77398	credit	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L69	314170	card	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L70	51683	L68 with L69	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L71	239354	sign signature	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L72	1863	L70 with L71	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35

## EAST Search History

L73	66961	reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L74	1	L73 with L72	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L75	480709	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L76	395043	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L77	2131	L75 with L76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L78	1992486	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L79	135	L78 with L77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L80	22048656	@ad < "20020206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L81	2143412	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L82	49	L79 and L80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L83	594056	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L84	39451	L83 with L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L85	15	L79 with L84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L86	7	L85 and L80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L87	25302	L81 near4 L83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L88	8	L79 with L87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L89	5	L88 and L80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35



## EAST Search History

L90	21840	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L91	70	L87 with L90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L92	1008222	electronic	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L93	9008	L92 with L71	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L94	13992	L78 with L75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L95	70	L91 same L90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L96	303655	accept reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L97	29	L96 with L72	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L98	3	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L99	0	L91 same L94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L100	2	L91 and L94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L101	0	L100 and L80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
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L103	12	L97 and L102	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L104	503660	modify edit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L105	414	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L106	247	L105 and L102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L107	45	L106 and L96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L108	28991	L96 with L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L109	12	L107 and L108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L110	232	L70 with L93	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L111	13	L110 same L96	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35

## EAST Search History

L112	93	L110 and L102	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L113	85	L94 with L104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L114	28	L113 and L80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L115	62859	L104 with L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L116	14	L107 and L115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L117	53	L106 and L115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L118	406990	edit modify	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L119	3335	redo	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L120	408697	L118 L119	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L121	171	L105 and L120	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L122	96	L121 and L102	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L123	1230439	user	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L124	56566	L123 with L118	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L125	53	L122 and L124	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35

## EAST Search History

L126	80009	signature gesture	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L127	222	L124 with L126	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L128	11	L125 and L127	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L129	1	"20040205534".	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L130	5	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L131	5841	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L132	5	L111 and L102	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L133	0	L74 and L102	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L134	3	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L135	77398	credit	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L136	314170	card	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L137	51683	L135 with L136	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L138	239354	sign signature	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L139	1863	L137 with L138	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L140	1008222	electronic	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L141	9008	L140 with L138	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L142	232	L137 with L141	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L143	3696704	@ad < "20020206"	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L144	93	L142 and L143	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L145	303655	accept reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L146	13	L142 same L145	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L147	5	L146 and L143	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35

## EAST Search History

L148	29	L145 with L139	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L149	12	L148 and L143	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L150	66961	reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L151	1	L150 with L139	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L152	0	L151 and L143	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L153	480709	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L154	395043	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L155	2131	L153 with L154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L156	1992486	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L157	135	L156 with L155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L158	22048656	@ad < "20020206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L159	49	L157 and L158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L160	2143412	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L161	594056	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L162	39451	L161 with L160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L163	15	L157 with L162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L164	7	L163 and L158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L165	25302	L160 near4 L161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L166	8	L157 with L165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L167	5	L166 and L158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L168	21840	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L169	70	L165 with L168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L170	13992	L156 with L153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L171	70	L169 same L168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L172	0	L169 same L170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L173	2	L169 and L170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L174	0	L173 and L158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L175	503660	modify edit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L176	62859	L175 with L160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L177	414	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L178	247	L177 and L143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L179	45	L178 and L145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L180	28991	L145 with L160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L181	12	L179 and L180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L182	85	L170 with L175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35



## EAST Search History

L183	28	L182 and L158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L184	14	L179 and L176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L185	53	L178 and L176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L186	406990	edit modify	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L187	1992486	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L188	395043	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L189	480709	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L190	2131	L189 with L188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L191	135	L187 with L190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L192	3335	redo	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L193	408697	L186 L192	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L194	171	L177 and L193	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L195	96	L194 and L143	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L196	1230439	user	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L197	56566	L196 with L186	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L198	53	L195 and L197	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L199	80009	signature gesture	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L200	222	L197 with L199	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L201	11	L198 and L200	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L202	1	"20040205534"	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L203	5	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L204	5841	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L205	77398	credit	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L206	314170	card	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L207	51683	L205 with L206	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L208	239354	sign signature	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L209	1863	L207 with L208	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L210	66961	reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L211	1	L210 with L209	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35

## EAST Search History

L212	2143412	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L213	594056	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L214	39451	L213 with L212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L215	15	L191 with L214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L216	25302	L212 near4 L213	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L217	8	L191 with L216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L218	21840	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L219	70	L216 with L218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L220	1008222	electronic	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35

## EAST Search History

L221	9008	L220 with L208	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L222	13992	L187 with L189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L223	70	L219 same L218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L224	303655	accept reject	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L225	29	L224 with L209	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L226	3	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L227	0	L219 same L222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L228	2	L219 and L222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L229	3696704	@ad ≤ "20020206"	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L231	414	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:38
L232	247	L231 and L229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35

## EAST Search History

L233	45	L232 and L224	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L234	28991	L224 with L212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L235	12	L233 and L234	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:35
L236	232	L207 with L221	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L237	13	L236 same L224	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L239	3335	redo	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L240	1230439	user	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L241	1	"20040205534"	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L242	5	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L243	5841	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L244	5	L237 and L229	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L245	0	L211 and L229	US-PGPUB; USPAT	OR	OFF	2007/12/05 15:35
L246	18419	watermark water-mark (water adj mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:38
L247	4101784	layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:40

## EAST Search History

L248	679	246 with 247	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:40
L249	208	248 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:40
L250	48423	validate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:41
L251	68030	validation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:41
L252	75358	validity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:41
L253	0	248 with 250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:41
L254	0	248 with 251	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:41
L255	0	248 with 252	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 15:41
S1	2	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:37

## EAST Search History

S2	58696	credit	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:37
S3	241280	card	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:37
S4	39010	S2 with S3	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:37
S5	193080	sign signature	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:37
S6	1390	S4 with S5	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:37
S7	811249	electronic	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:37
S8	6687	S7 with S5	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:38
S9	180	S4 with S8	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:38
S10	3661232	@ad < "20020206"	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:38
S11	89	S9 and S10	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:40
S12	249278	accept reject	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:44
S13	12	S9 same S12	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:40
S14	5	S13 and S10	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:42
S15	17	S12 with S6	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:43
S16	10	S15 and S10	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:43
S17	54346	reject	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:44
S18	1	S17 with S6	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:45
S19	0	S18 and S10	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:45
S20	427420	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:45

## EAST Search History

S21	334908	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:46
S22	1571	S20 with S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:46
S23	1679417	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:46
S24	100	S23 with S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:46
S25	21941574	@ad < "20020206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:46
S26	46	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:47
S27	1727271	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:47
S28	505838	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:47



## EAST Search History

S29	28644	S28 with S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:48
S30	8	S24 with S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:48
S31	7	S30 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:51
S32	18216	S27 near4 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:51
S33	6	S24 with S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:51
S34	5	S33 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:52
S35	15687	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:53
S36	51	S32 with S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:53

## EAST Search History

S37	10842	S23 with S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:53
S38	51	S36 same S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:53
S39	0	S36 same S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:54
S40	2	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:54
S41	0	S40 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:54
S42	414553	modify edit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:55
S43	64	S37 with S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 09:55
S44	25	S43 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:01

## EAST Search History

S45	310	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:02
S46	235	S45 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:02
S47	44	S46 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:08
S48	20558	S12 with S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:03
S49	12	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:07
S50	45619	S42 with S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:07
S51	14	S47 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:07
S52	52	S46 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:09
S53	324630	edit modify	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:09

## EAST Search History

S54	2548	redo	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:09
S55	325923	S53 S54	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:09
S56	123	S45 and S55	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:10
S57	92	S56 and S10	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:10
S58	967468	user	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:10
S59	40653	S58 with S53	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:10
S60	52	S57 and S59	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:10
S61	59640	signature gesture	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:11
S62	151	S59 with S61	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:11
S63	11	S60 and S62	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:33
S64	1	"20040205534"	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:35
S65	2	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:59
S66	4323	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/08 10:59
S67	2	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S68	64044	credit	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S69	262387	card	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S70	42631	S68 with S69	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S71	206654	sign signature	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S72	1520	S70 with S71	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S73	868825	electronic	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S74	7368	S73 with S71	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S75	194	S70 with S74	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15

## EAST Search History

S76	3677572	@ad < "20020206"	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S77	92	S75 and S76	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S78	265257	accept reject	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S79	12	S75 same S78	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S80	5	S79 and S76	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S81	22	S78 with S72	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S82	11	S81 and S76	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S83	57997	reject	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S84	1	S83 with S72	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S85	0	S84 and S76	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S86	442807	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S87	352500	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S88	1791	S86 with S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S89	1767236	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15

## EAST Search History

S90	108	S89 with S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S91	21980351	@ad < "20020206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S92	47	S90 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S93	1843502	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S94	531779	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S95	31575	S94 with S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S96	9	S90 with S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S97	7	S96 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15

## EAST Search History

S98	20133	S93 near4 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S99	6	S90 with S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 0	5	S99 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 1	17289	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 2	57	S98 with S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 3	11733	S89 with S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 4	57	S102 same S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 5	0	S102 same S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15

## EAST Search History

S10 6	2	S102 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 7	0	S106 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 8	440515	modify edit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S10 9	66	S103 with S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 0	25	S109 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 1	340	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 2	242	S111 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 3	45	S112 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15



## EAST Search History

S11 4	22831	S78 with S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 5	12	S113 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 6	50471	S108 with S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 7	14	S113 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 8	52	S112 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 16:15
S11 9	348920	edit modify	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 0	2787	redo	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 1	350326	S119 S120	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 2	135	S111 and S121	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 3	94	S122 and S76	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 4	1044887	user	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 5	45217	S124 with S119	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 6	52	S123 and S125	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 7	65451	signature gesture	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15

## EAST Search History

S12 8	167	S125 with S127	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S12 9	11	S126 and S128	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S13 0	1	"20040205534"	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S13 1	4	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S13 2	4798	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:15
S13 3	3	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S13 4	67858	credit	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S13 5	277396	card	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S13 6	45204	S134 with S135	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S13 7	216424	sign signature	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S13 8	1645	S136 with S137	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S13 9	910226	electronic	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 0	7872	S139 with S137	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 1	207	S136 with S140	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 2	3685318	@ad < "20020206"	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 3	93	S141 and S142	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 4	276743	accept reject	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 5	12	S141 same S144	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 6	5	S145 and S142	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 7	26	S144 with S138	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 8	12	S147 and S142	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S14 9	60603	reject	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14

## EAST Search History

S15 0	1	S149 with S138	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S15 1	0	S150 and S142	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S15 2	453783	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S15 3	365055	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S15 4	1896	S152 with S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S15 5	1829506	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S15 6	119	S155 with S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S15 7	22002941	@ad < "20020206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S15 8	47	S156 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14

## EAST Search History

S15 9	1925590	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 0	550175	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 1	33750	S160 with S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 2	12	S156 with S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 3	7	S162 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 4	21569	S159 near4 S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 5	8	S156 with S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 6	5	S165 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14

## EAST Search History

S16 7	18445	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 8	61	S164 with S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S16 9	12386	S155 with S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 0	61	S168 same S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 1	0	S168 same S169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 2	2	S168 and S169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 3	0	S172 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 4	458851	modify edit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14

## EAST Search History

S17 5	75	S169 with S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 6	28	S175 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 7	361	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 8	244	S177 and S142.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S17 9	45	S178 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S18 0	24575	S144 with S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S18 1	12	S179 and S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S18 2	54013	S174 with S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14

## EAST Search History

S18 3	14	S179 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S18 4	53	S178 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S18 5	366146	edit modify	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S18 6	2949	redo	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S18 7	367638	S185 S186	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S18 8	148	S177 and S187	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S18 9	95	S188 and S142	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 0	1099445	user	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 1	48530	S190 with S185	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 2	53	S189 and S191	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 3	69784	signature gesture	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 4	175	S191 with S193	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 5	11	S192 and S194	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 6	1	"20040205534"	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 7	4	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 8	5131	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S19 9	67858	credit	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S20 0	277396	card	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S20 1	45204	S199 with S200	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14

## EAST Search History

S20 2	216424	sign signature	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S20 3	1645	S201 with S202	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S20 4	60603	reject	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S20 5	1	S204 with S203	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S20 6	453783	sign signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S20 7	365055	accept reject	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S20 8	1896	S206 with S207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S20 9	1829506	electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 0	119	S209 with S208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 1	22002941	@ad < "20020206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 2	1925590	user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14



## EAST Search History

S21 3	47	S210 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 4	550175	accept acceptance reject rejection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 5	33750	S214 with S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 6	12	S210 with S215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 7	7	S216 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 8	21569	S212 near4 S214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S21 9	8	S210 with S218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S22 0	5	S219 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14

## EAST Search History

S22 1	18445	preview	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S22 2	61	S218 with S221	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S22 3	910226	electronic	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S22 4	7872	S223 with S202	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S22 5	12386	S209 with S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S22 6	61	S222 same S221	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S22 7	276743	accept reject	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S22 8	26	S227 with S203	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S22 9	3	"20030062202" "6873715".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S23 0	0	S222 same S225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S23 1	2	S222 and S225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14

## EAST Search History

S23 2	0	S231 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S23 3	3685318	@ad < "20020206"	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S23 4	12	S228 and S233	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S23 5	458851	modify edit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S23 6	361	715/863.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S23 7	244	S236 and S233	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S23 8	45	S237 and S227	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S23 9	24575	S227 with S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S24 0	12	S238 and S239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S24 1	207	S201 with S224	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S24 2	12	S241 same S227	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14

## EAST Search History

S24 3	93	S241 and S233	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S24 4	75	S225 with S235	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S24 5	28	S244 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S24 6	54013	S235 with S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S24 7	14	S238 and S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S24 8	53	S237 and S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 10:14
S24 9	366146	edit modify	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 0	2949	redo	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 1	367638	S249 S250	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 2	148	S236 and S251	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 3	95	S252 and S233	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 4	1099445	user	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 5	48530	S254 with S249	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 6	53	S253 and S255	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14

## EAST Search History

S25 7	69784	signature gesture	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 8	175	S255 with S257	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S25 9	11	S256 and S258	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S26 0	1	"20040205534"	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S26 1	4	signature with review with electronic and "715"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S26 2	5131	(715/513 715/517 715/523 715/530).ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S26 3	5	S242 and S233	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14
S26 4	0	S205 and S233	US-PGPUB; USPAT	OR	OFF	2007/02/21 10:14